

Title (en)
ERGONOMIC HANDLE FOR A HAND-HELD TOOL

Title (de)
ERGONOMISCHER GRIFF FÜR EIN HANDWERKZEUG

Title (fr)
POIGNÉE ERGONOMIQUE POUR OUTIL PORTABLE

Publication
EP 2197614 A4 20101201 (EN)

Application
EP 08830727 A 20080912

Priority
• US 2008010680 W 20080912
• US 90063907 A 20070912

Abstract (en)
[origin: US2009067935A1] An ergonomic handle for a hand-held tool, e.g., a chain saw sharpening file, is sized and shaped for cooperative engagement with the hand of a user and comprises an oblong, contoured body having a distal portion and a bulbous proximal portion integral therewith. A tool is received into a central opening that extends along the longitudinal axis of the oblong body.

IPC 8 full level
B23D 71/04 (2006.01); **B25G 1/10** (2006.01)

CPC (source: EP US)
B23D 63/162 (2013.01 - EP US); **B23D 71/06** (2013.01 - EP US); **B25G 1/102** (2013.01 - EP US); **Y10T 407/18** (2015.01 - EP US); **Y10T 407/1815** (2015.01 - EP US); **Y10T 407/1825** (2015.01 - EP US)

Citation (search report)
• [XYI] US 4633552 A 19870106 - ERIKSSON KARL E S [US]
• [Y] US 1648426 A 19271108 - SEARS ARCHIE K
• [A] US 2003217437 A1 20031127 - CHEN MARTIN [TW]
• [A] US 3407466 A 19681029 - ELOF GRANBERG
• See references of WO 2009035675A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009067935 A1 20090312; US 7566191 B2 20090728; CA 2698834 A1 20090319; EP 2197614 A1 20100623; EP 2197614 A4 20101201; WO 2009035675 A1 20090319

DOCDB simple family (application)
US 90063907 A 20070912; CA 2698834 A 20080912; EP 08830727 A 20080912; US 2008010680 W 20080912